3739

PATENT

Attorney Docket No.:

A-67499-1/RFT/RMS/RMW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BET h. U.DZ

n re Application of:

KAYYEM

Serial No. 09/472,657

Filed: December 27, 1999

For: TISSUE COLLECTION DEVICES

CONTAINING BIOSENSORS

Examiner:

Not Yet Assigned

Group Art Unit: 3739

(Suppl.)

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231

Dated:

Christine P. Peters

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMEN

<u>AND</u>

STATEMENT OF RELATEDNESS

Assistant Commissioner for Patents Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Copies of the references are enclosed.

With respect to patent applications, the applicants point out their duty under M.P.E.P. §2001.06(b) to disclose relevant patent applications of which they are aware. To this end, the applicants draw the Examiner's attention to the following patent applications;

1. United States Serial Number 08/743,798, filed November 5, 1996, now Patent Number 6,096,273; U.S.S.N. 08/873,978, filed June 12, 1997; U.S.S.N. 08/899,510, July 24, 1997, now Patent Number 6,221,583; U.S.S.N. 08/911,085, filed August 14, 1997, now -1 -

Serial No.: 09/427,657 **Filed**: December 27, 1999

Patent Number 6,090,933; U.S.S.N. 09/557,577, filed April 21, 2000; and U.S.S.N. 09/577,429, filed May 22, 2000.

- 2. U.S.S.N. 09/135,183, filed August 17, 1998.
- U.S.S.N. 08/873,597, filed June 12, 1997; U.S.S.N. 08/911,589, filed August
 14, 1997, now Patent Number 6,232,062; and U.S.S.N. 09/660,374, filed September 12, 2000.
- 4. U.S.S.N. 09/306,653, filed May 6, 1999 and U.S.S.N. 09/452,277, filed February 3, 1999.
 - 5. U.S.S.N. 09/245,105, filed January 27, 1999.
 - 6. U.S.S.N. 09/096,593, filed June 12, 1998.
- 7. U.S.S.N. 09/428,155, filed October 27, 1999 and U.S.S.N. 10/016,416, filed December 10, 2001.
 - 8. U.S.S.N. 09/295,691, filed April 21, 1999.
- 9. U.S.S.N. 09/238,351, filed January 27, 1999 and 09/621,275 filed July 20, 2000.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

This Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of a national stage, or before the mailing date of a first Office Action on the merits, 37 C.F.R. § 1.97(b), and therefor

Serial No.: 09/427,657 **Filed**: December 27, 1999

no fee is required. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-67499-1/RFT/RMS/RMK).

Respectfully submitted,

FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

Dated: 3/6/02

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Substitute for form 1449A/PTO				Complete if Known
PENTON		CI OCUPE	Application Number	09/427,657
PFORMATION STATEMENT B	DIS	DDI ICANE	Filing Date	December 27, 1999
ENFORMATION TATEMENT B (use as many sheet	I A.	PPLICANI	First Named Inventor	Kayyem
(use as many shee	ets as n	ecessary)	Group Art Unit	3736
NA CO			Examiner Name	Not Yet Assigned
& SNAPENT 1	of	3	Attorney Docket Number	A-67499-1/RFT/RMS/RMK

			U.S. PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code ²	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant	
	<u> </u>	(if known)		MM-DD-YYYY	Figures Appear	
	1	4,704,193	Bowers et al.	11/1987		
	2	4,707,352	Stavrianopoulos	11/1987		
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	4	4,945,045	Forrest et al.	07/1990		
	5	5,089,112	Skotheim et al.	02/1992		
	6	5,180,968	Bruckenstein et al.	01/1993		
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	8	5,356,786	Heller et al.	10/1994		
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		Office ³	Number ⁴ .	(if know	-	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	Т
	20	wo	85/05815			Genetics International, Inc.	03/1985		
	21	wo	97/31256		A3	Cornell Research Found.	08/1997		
	22	WO	97/41425		A1	Pence Inc.	11/1997		
	23	WO	98/27229			University of Chicago	06/1998		
	24	wo	98/51823		Al	Mosaic Technologies	11/1998		

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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Substitute for form 1449A/PTO	Complete if Known			
	Application Number	09/427,657		
P ENFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	December 27, 1999		
	First Named Inventor	Kayyem		
(use as many sheets as necessary)	Group Art Unit	3736		
##. 2J	Examiner Name	Not Yet Assigned		

Attorney Docket Number

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			U.S. PATENT DOC	UMENTS			
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Co (if known)		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	25	6,071,699	Meade et al.	06/2000			
	26	6,087,100	Meade et al.	07/2000			
	27	6,096,273	Kayyem et al.	08/2000			
	28	6,096,825	Garnier et al.	08/2000			
	29	6,107,080	Lennox	08/2000			
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Examiner Initials*	Cite No.1	Foreign Office ³	Patent Docum	nent Kind Co (if kno		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	36	wo	98/57319		Al	Clinical Micro Sensors, Inc.	11/1999		
	37	WO	99/29711		A1	Nanogen Inc.	06/1999		
	38	wo	99/37819			Clinical Micro Sensors	07/1999		
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	tute for form 1449I		TRADEMAN	Complete if Known		
Suosu	itute 101 101111 14471	5/1 10		Application Number	09/427,657	
INF	ORMATIO	N DI	SCLOSURE	Filing Date	December 27, 1999	
STATEMENT BY APPLICANT				First Named Inventor	Kayyem	
				Group Art Unit	3736	
(use as many sheets as necessary)				Examiner Name	Not Yet Assigned	
Sheet	3	of	3	Attorney Docket Number	A-67499-1/RFT/RMS/RMK	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	Г
Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), the of the atticle (when appropriate), the of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
	39	Bamdad, C. "A DNA self-assembled monolayer for the specific attachment of unmodified double - or single stranded DNA," Biophysical Journal, 75:1997-2003 (1988).	
	40	Sloop et al., "Metalloorganic labels for DNA sequencing and mapping," New. J. Chem., 18: 317-326 (1994).	L
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